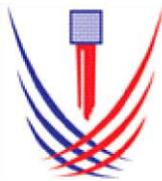


Digital Signature

User Manual For Document Signing in PDF



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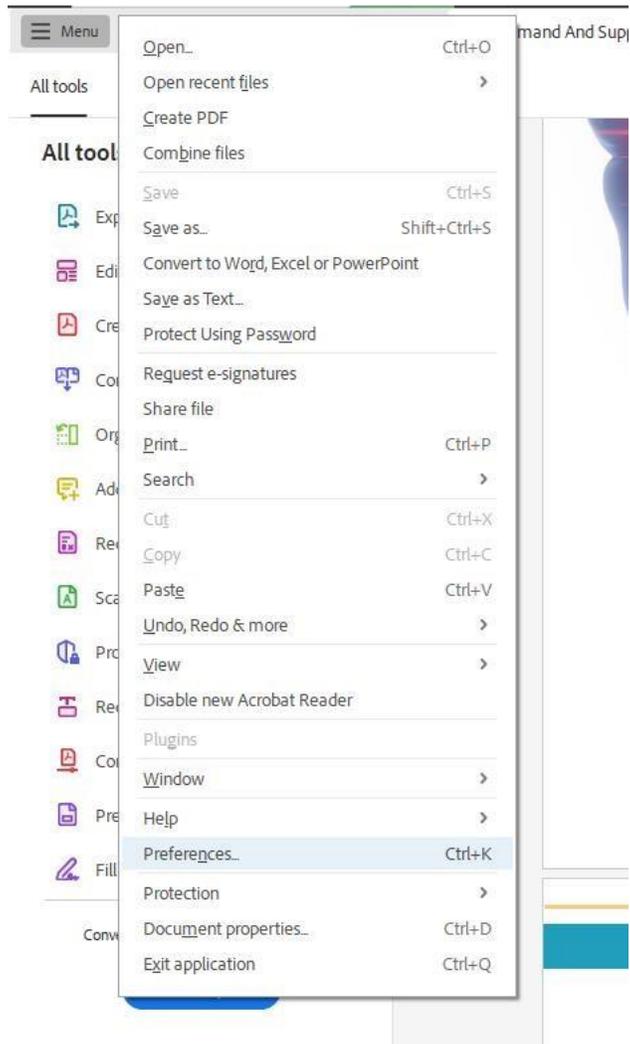
1. PREREQUISITES

- CryptoID SDK / HyperPKI_HPY2003 Token Manager
- Certificate is enrolled inside CryptoID
- Adobe Acrobat

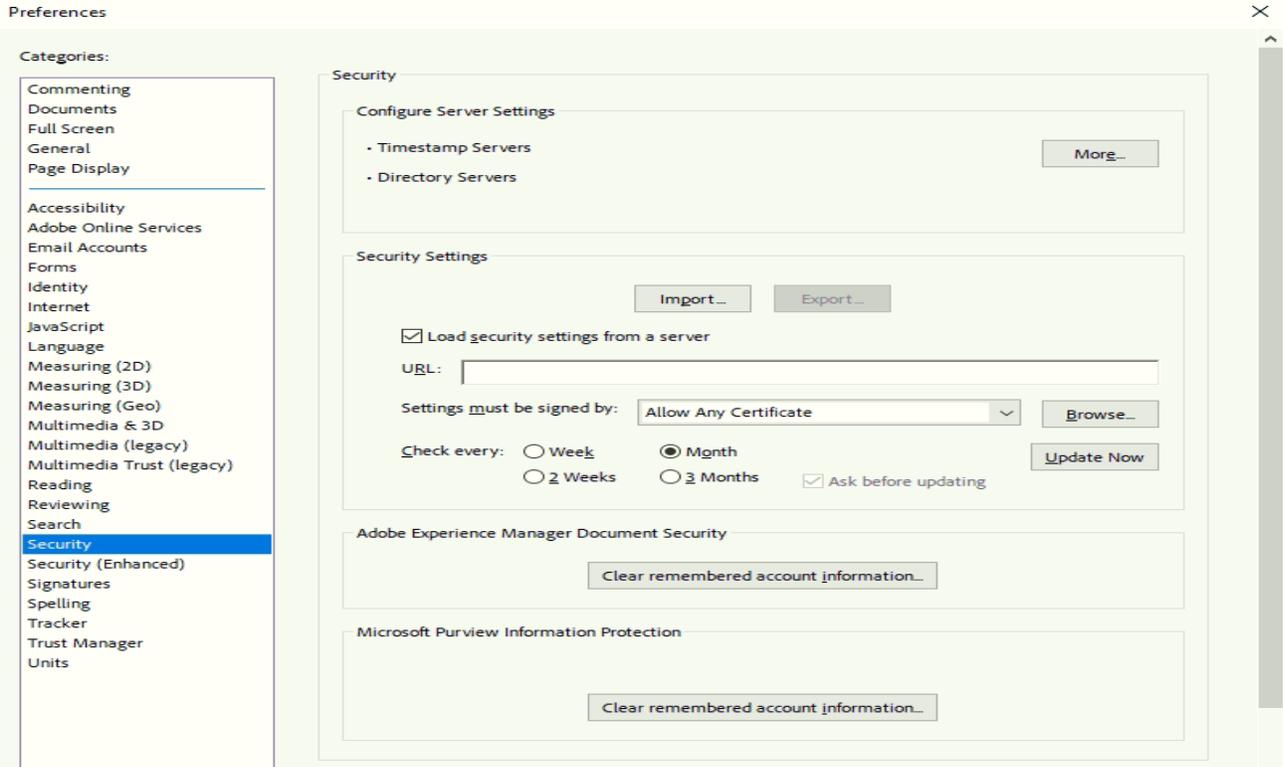
2. DIGITALLY SIGN ADOBE ACROBAT DC

a) Open Adobe Acrobat, follow these steps:

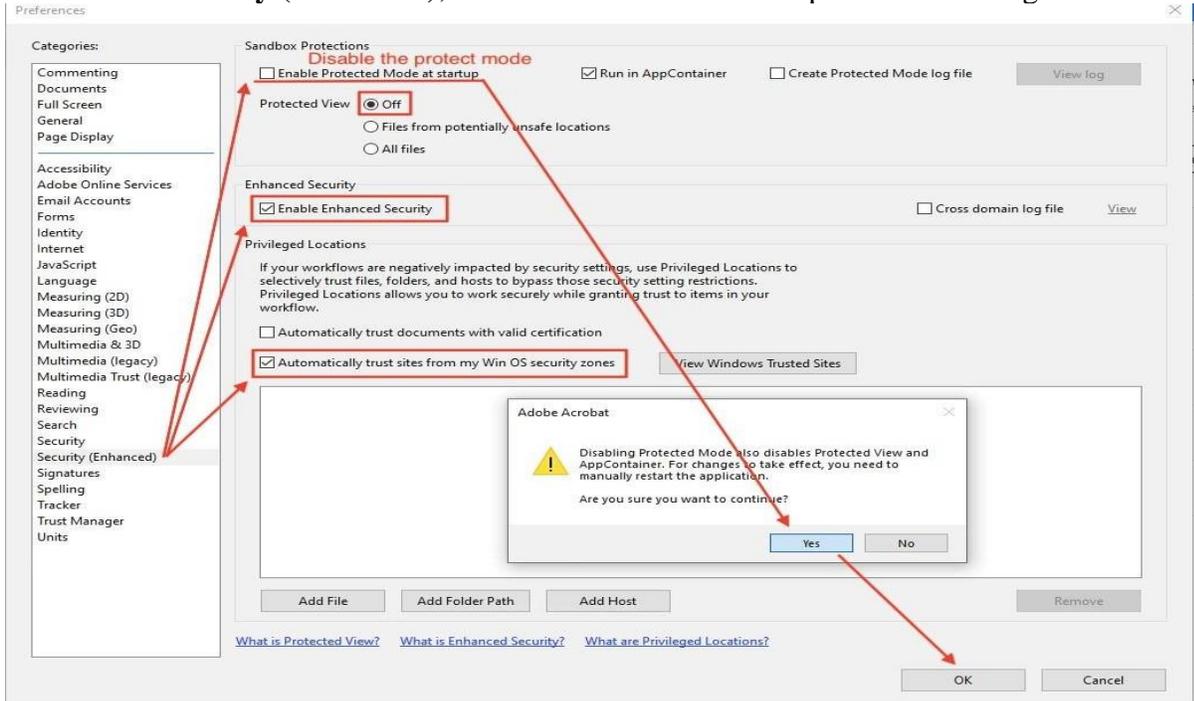
Click on **Menu** then **Preferences**



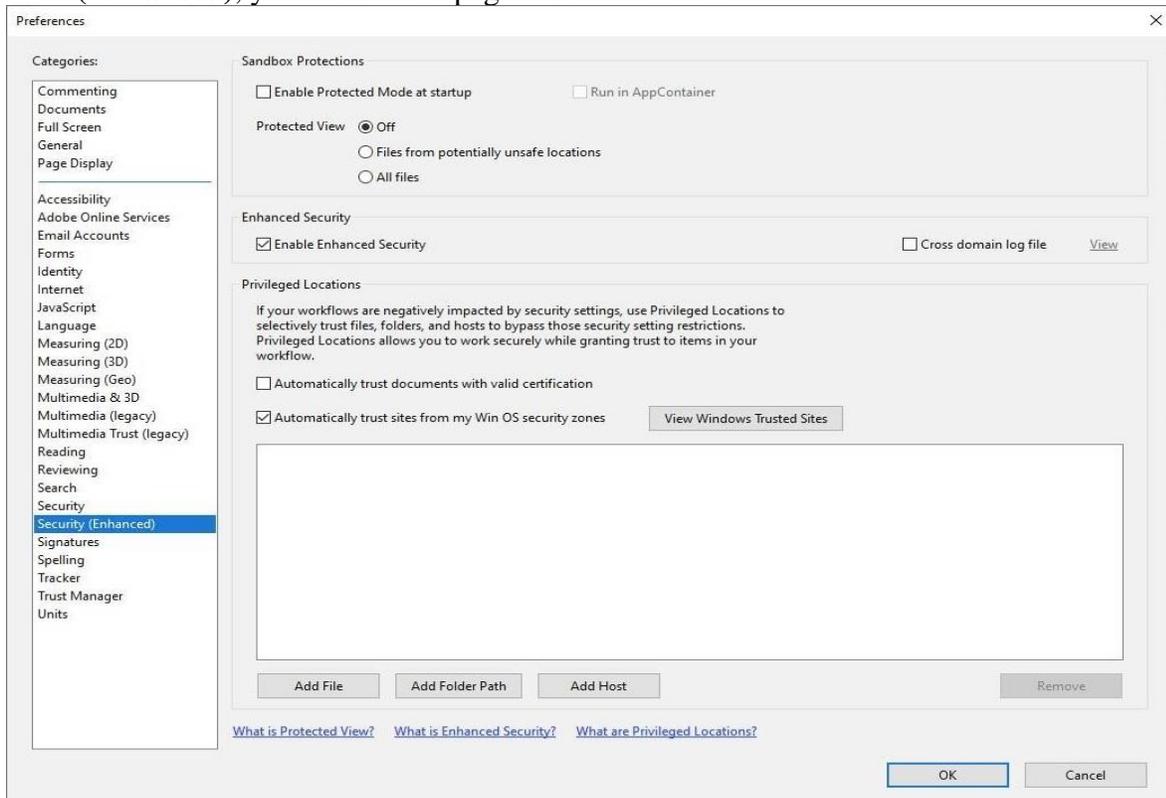
Click **Security**, select **Load Security settings from a server** and then click OK



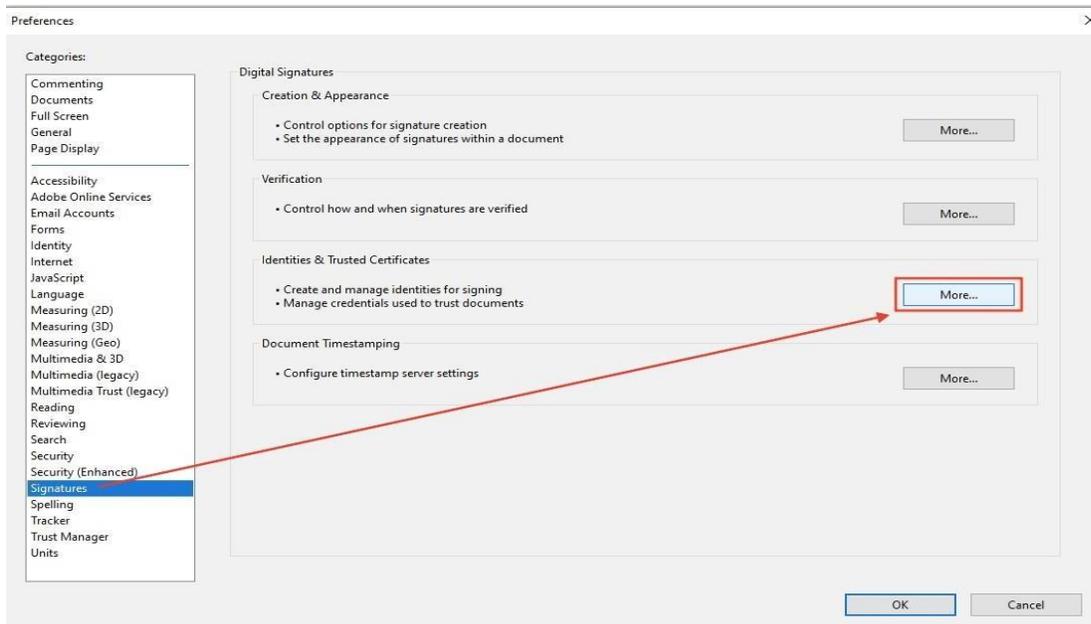
Click **Security (Enhanced)**, make sure select the same options as the image shown :



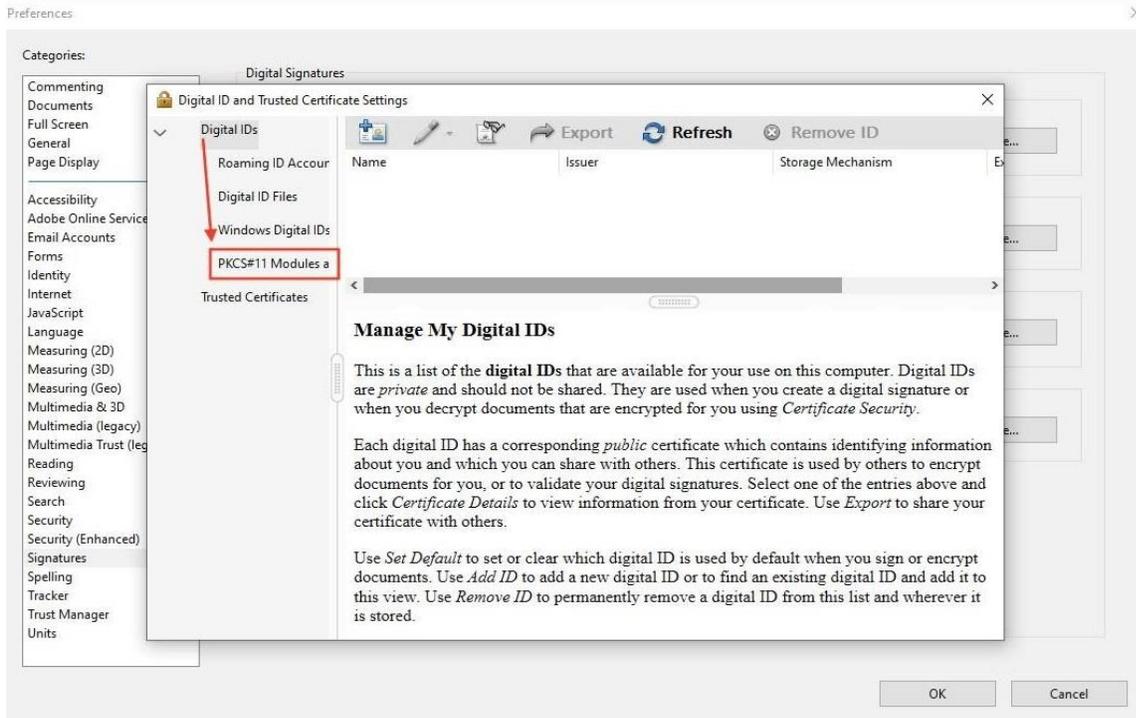
After the settings, **restart your Adobe**, then click **Edit-preferences**, click **Security (Enhanced)**, you can see the page is shown like this:



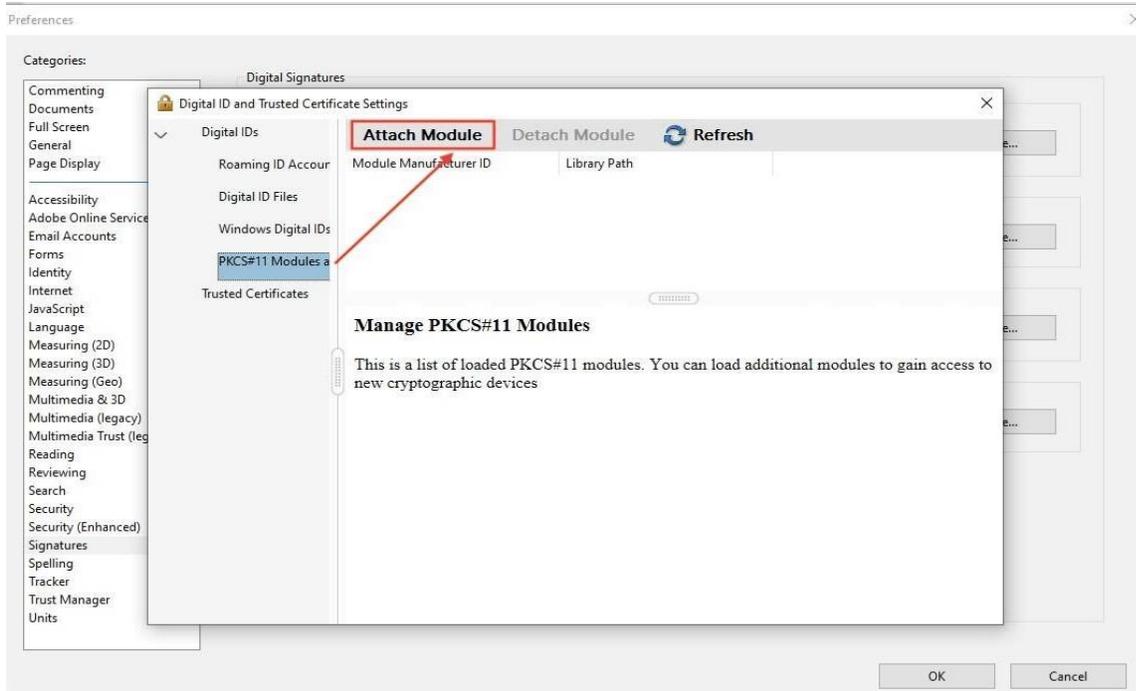
Then click **Signatures**, Select **More** on the Identities & Trusted Certificates. (Only for users using Crypto ID Certificate Utility)



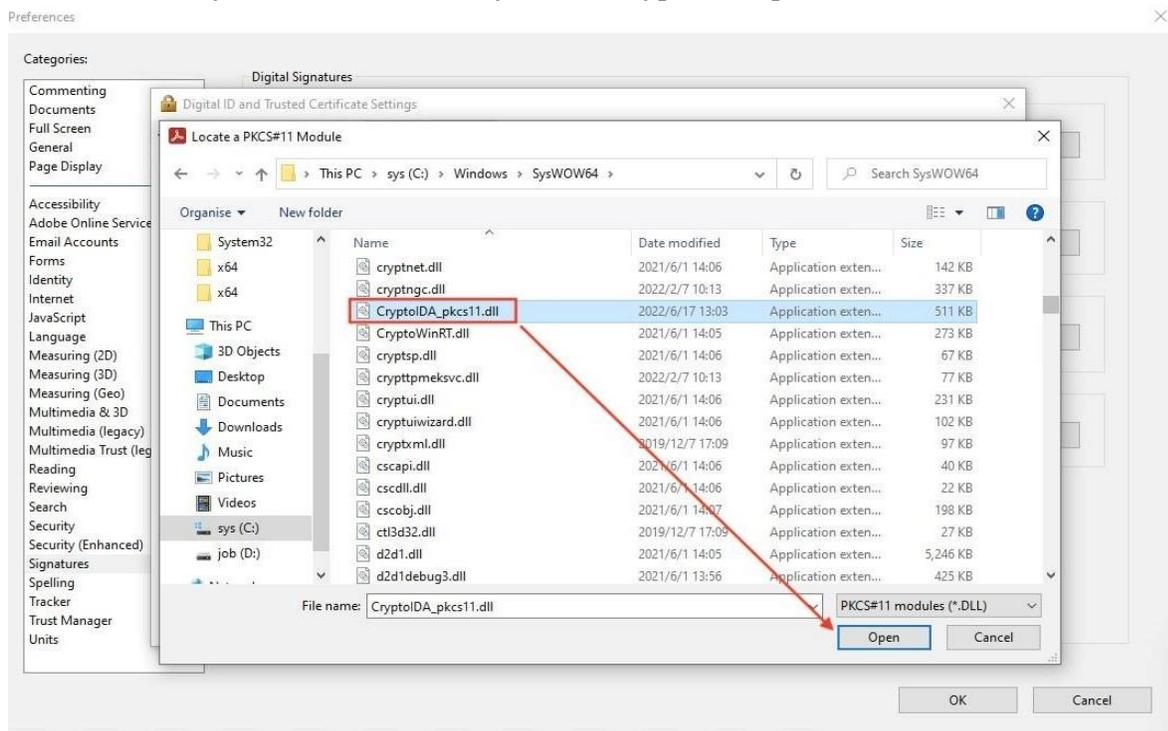
Unfold Digital IDs, select PKCS#11 Modules and Tokens:



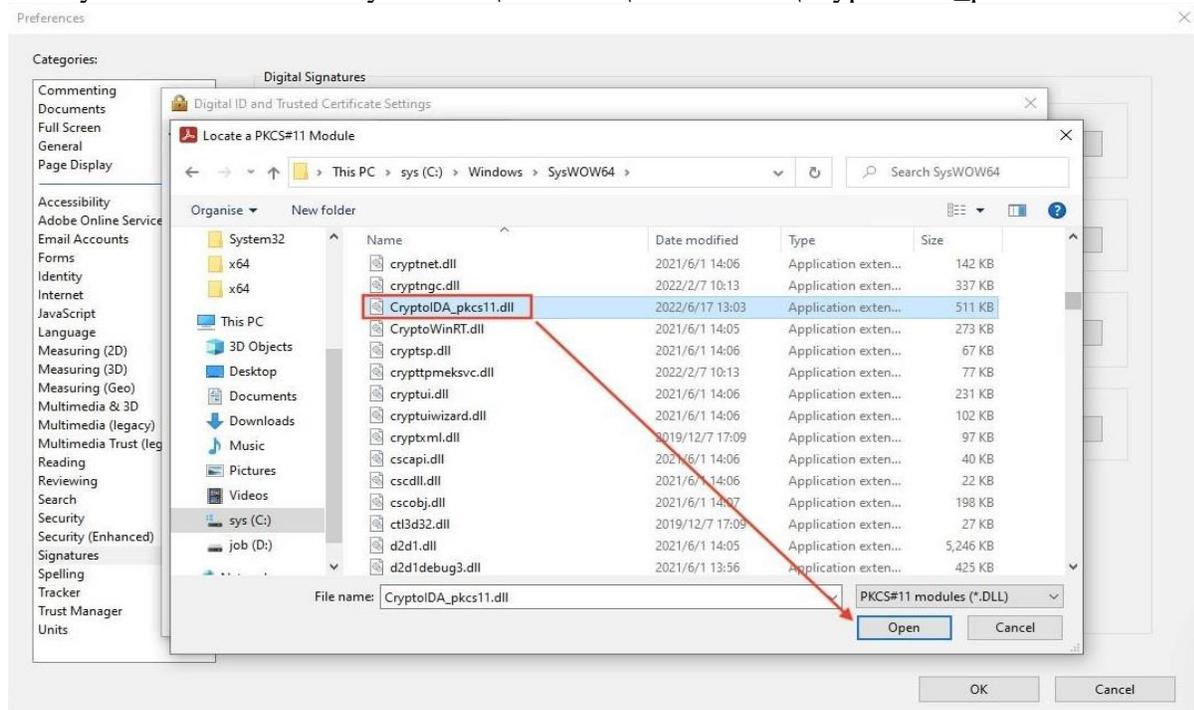
Then click Attach Module:



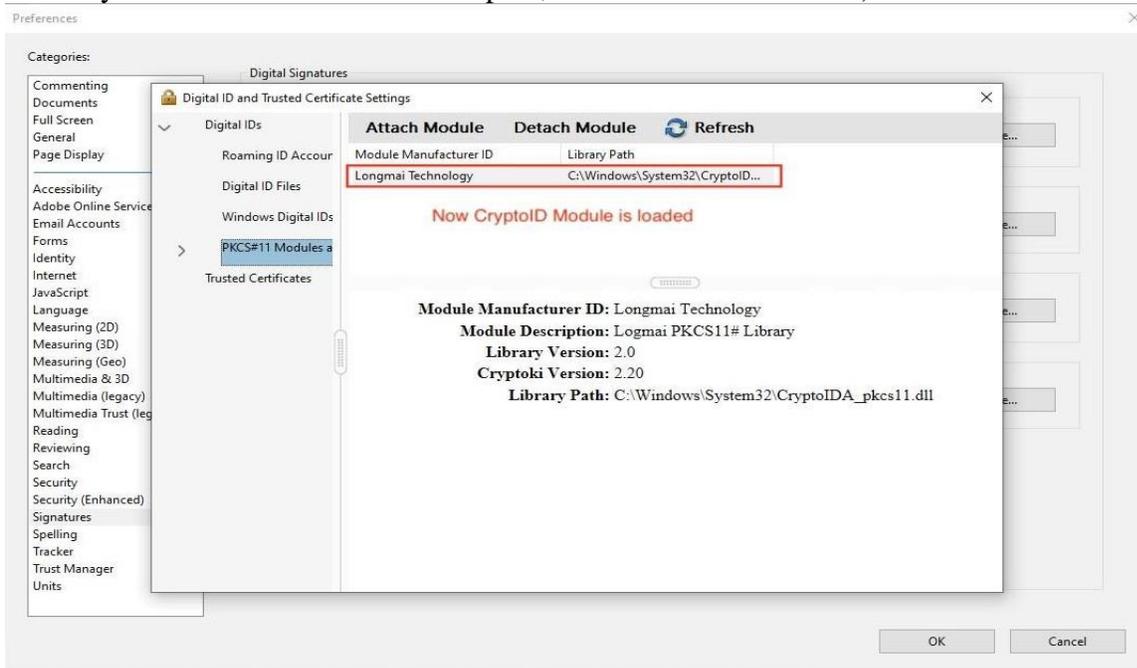
If your Windows Operation System is 64bit, and your Adobe is 64bit as well, then you need load library from C:\Windows\System32\CryptoIDA_pkcs11.dll



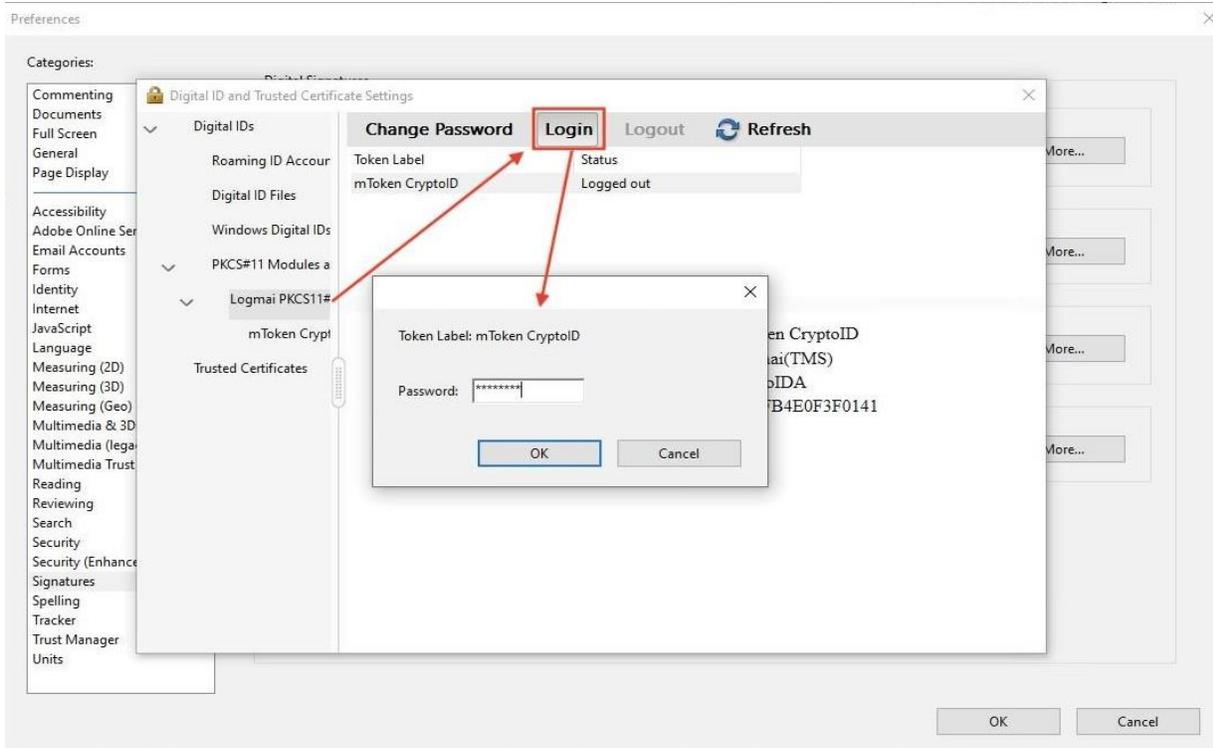
If your Windows Operation System is 64bit, and your Adobe Acrobat version is 32bit, then you need to load library from C:\Windows\SysWOW64\CryptoIDA_pkcs11.dll



Then you can see CryptoID Module is Loaded. (here my Adobe is 63 but, thus I loaded library file from C:\\Windows\\System32\\CryptoIDA_pkcs11.dll , If your Adobe is 32Bit, you should load from another path, check the content above)

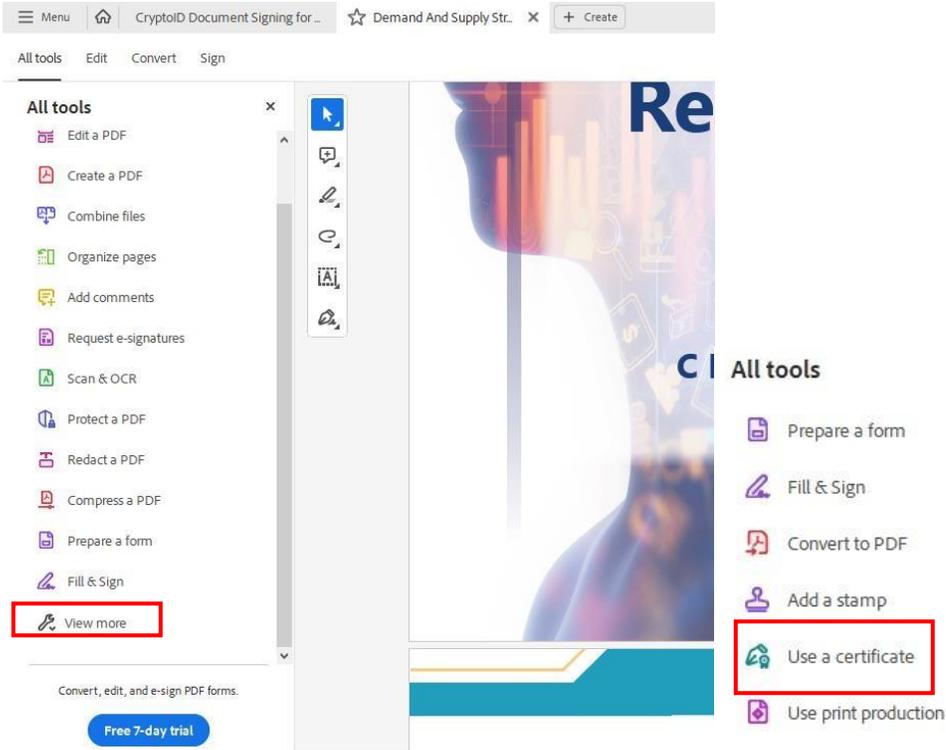


Then unfold the **PKCS#11 Modules and Tokens**, click **Longmai PKCSII# Library**, then click **Login** button. Input your token password and then click **OK**.

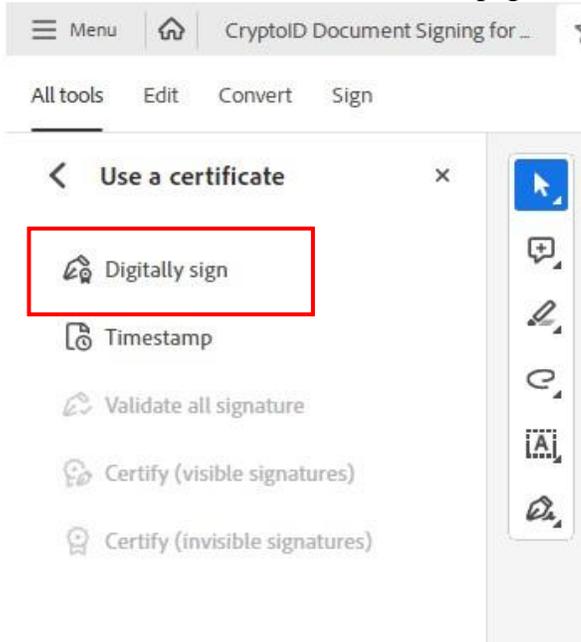


Now you can use Adobe Sign PDF.

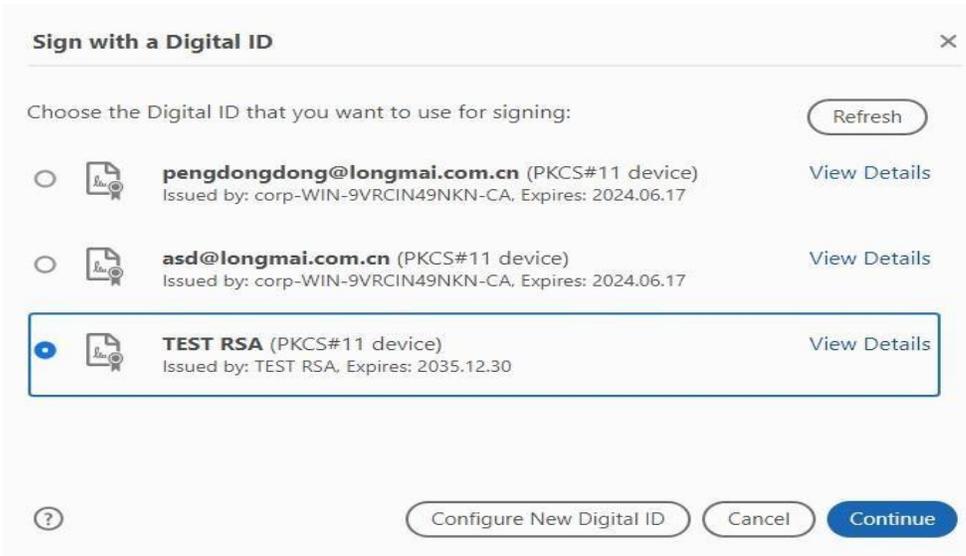
- b) Open a PDF file via Adobe Acrobat Reader DC, and make sure the Token is connecting to the computer.
- c) On the Left hand side there an All Tools Panne lover there Click **View more** and select **Use a Certificate**.



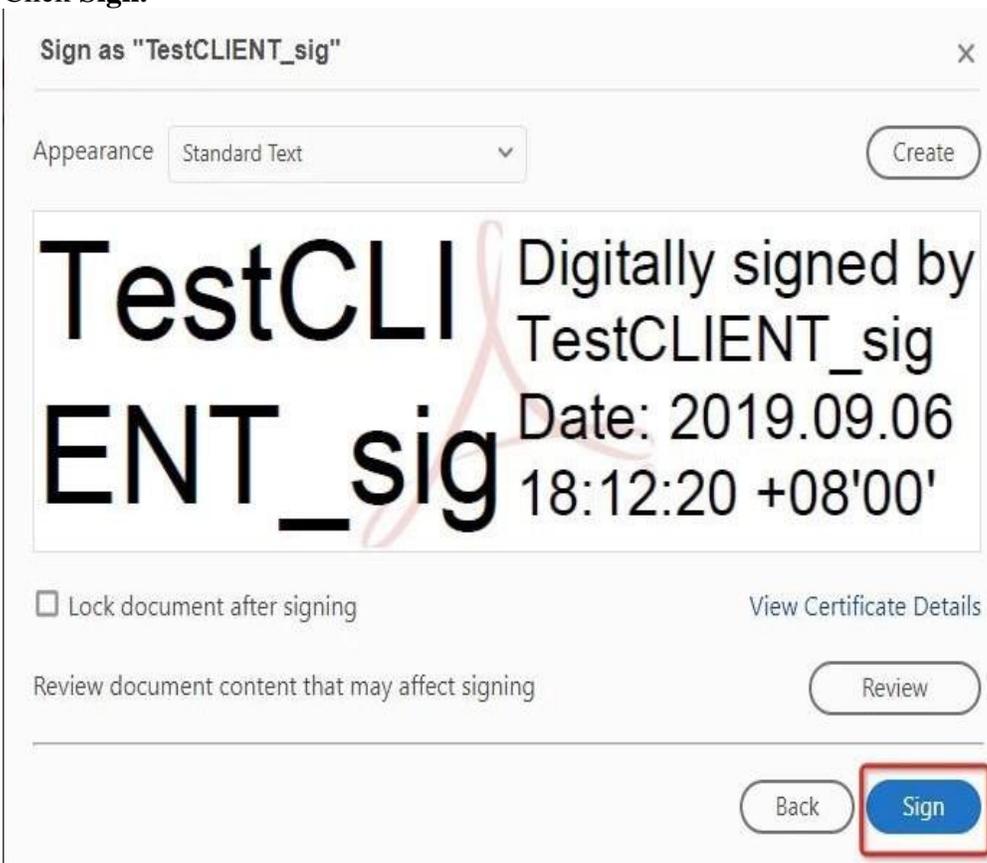
- d) Then will auto back to the document page. Select **Digitally Sign**, a prompt box appears



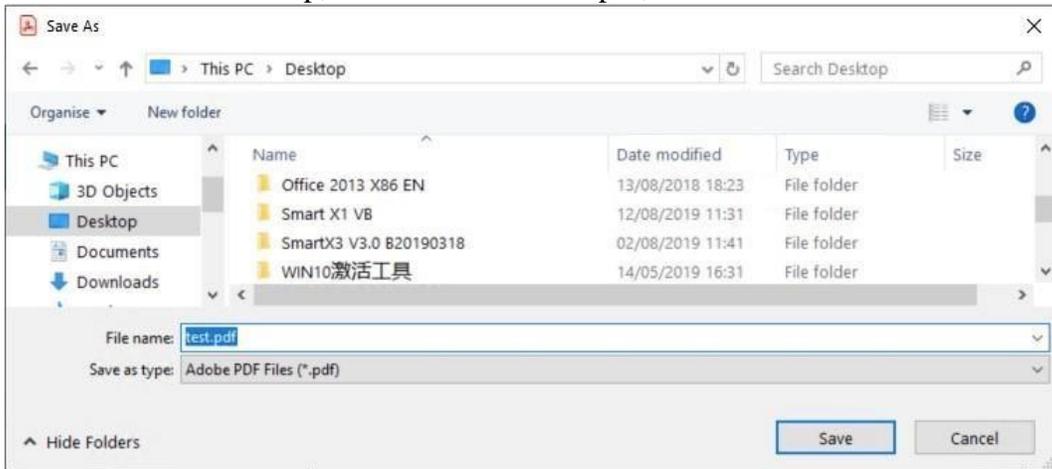
- e) Then Click **OK**, Draw an area to show as Digital Signature.
- f) Release Your mouse, the **Sign with Digital ID** will pop up. All certificates in the computer and CryptoID will be listed out. Select the certificate on CryptoID and click **Continue**.



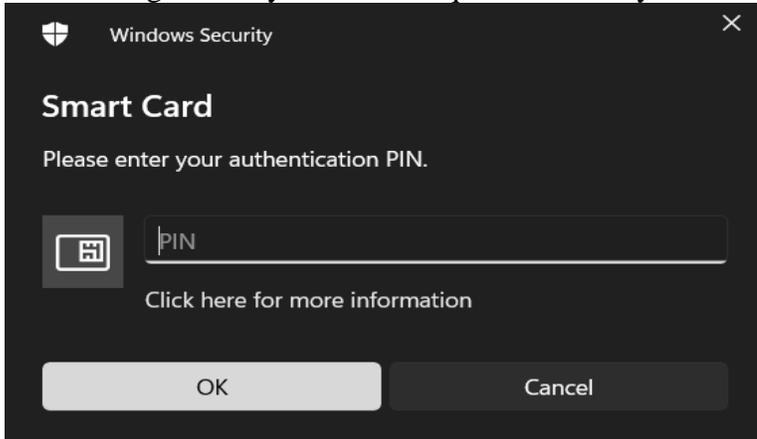
- g) Click **Sign**.



h) Save the file as a backup, here we name it test.pdf, click **Save**



i) After saving the file you will be required to enter you PIN for your digital signature



j) After Entering your PIN then your Digital sign will appear

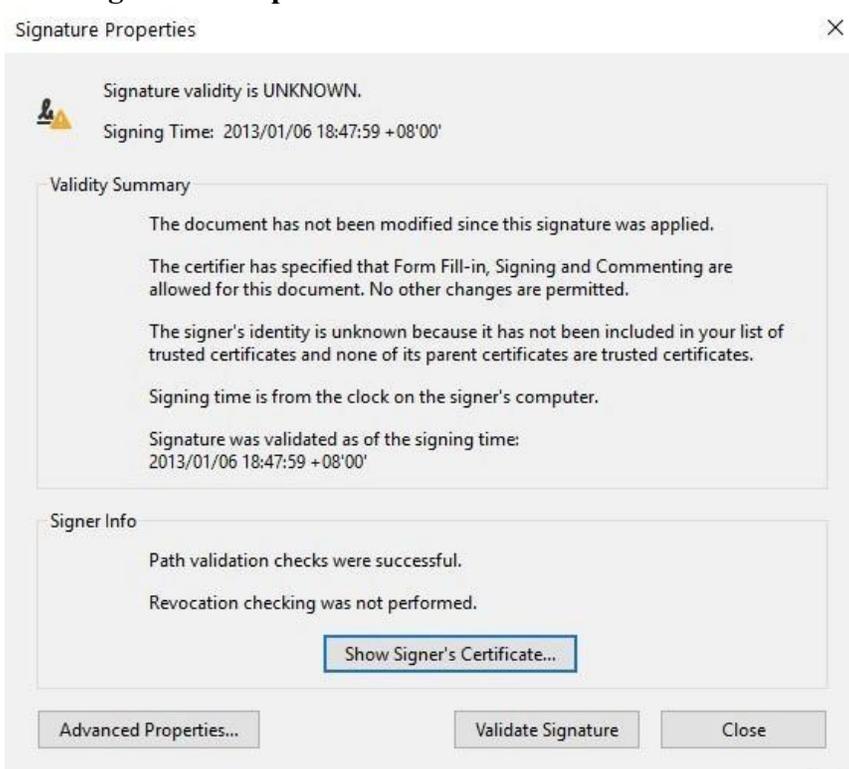
3. ADD CERTIFICATES AS TRUSTED CERTIFICATES

1. At last, if you are worrying about the alert *At least one signature has problems*. Don't worry, it is not the certificate issue. It means the certificate is not trusted by your computer. You can click the signature stamp, then a panel will show up.

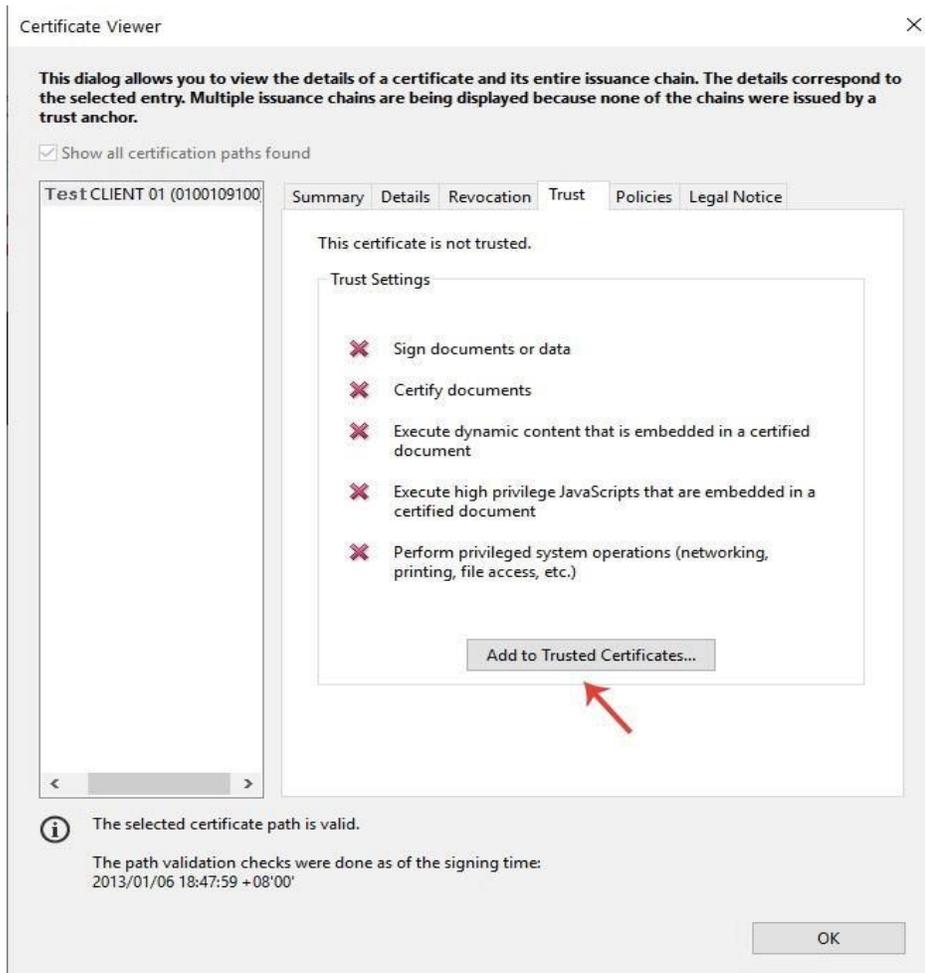
Signature Validation Status



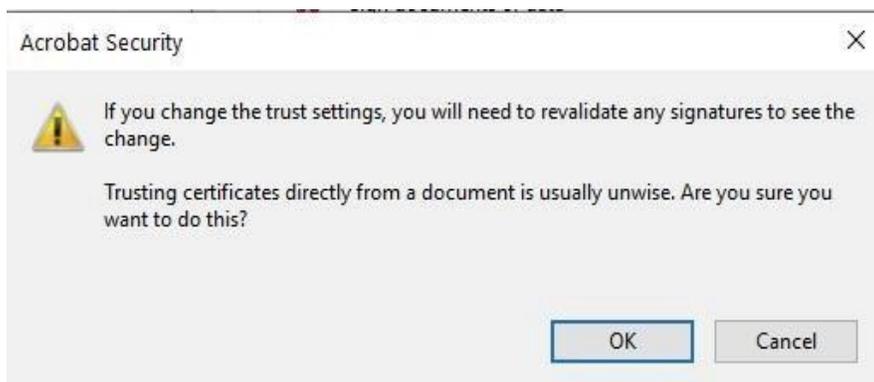
2. Click **Signature Properties...**



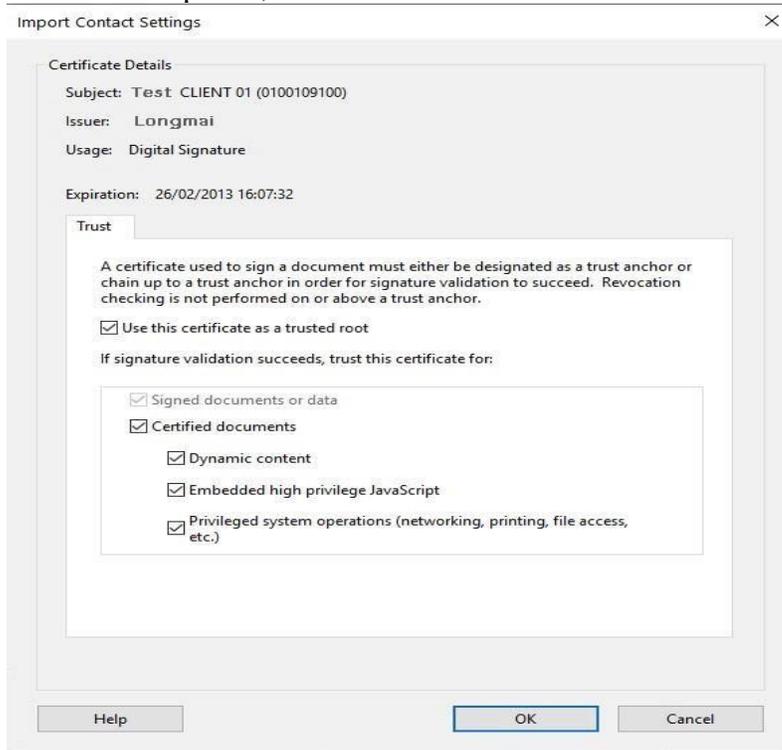
3. If you trust this certificate and want to add it as a trusted certificate, please operate as following shown. Please exercise caution.



4. Click **OK** and Continue



5. Select those options, click **OK**



6. After finishing the upper steps, reopen this pdf file, you will see the signature is valid now.

